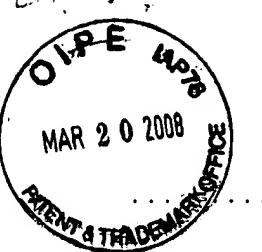
03-21-08



Patent

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Conrad P. Dorn et al. Applicants:

Patent No.: 5,691,336 Case No.: 19189IA

Issued

November 25, 1997

Application No.: 08/525,870

Filed

September 8, 1995

For

MORPHOLINE COMPOUNDS ARE PRODRUGS

USEFUL AS TACHYKININ RECEPTOR

**ANTAGONISTS** 

Certificate

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

MAR 2 5 2008

of Correction

## REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

Transmitted herewith is a Certificate of Correction for the above captioned issued patent. Applicants respectfully request entry of the Certificate of Correction to correct the error in the structure as printed in the Abstract and the error in the structure as printed in Claim 1.

This mistake is clearly disclosed in the records of the Office. Attached hereto is a copy of the Abstract in the application as filed on September 8, 1995, and a copy of Claim 31 (renumbered as Claim 1 in the patent) in the Amendment of October 18, 1995, which show that the structure in the Abstract and the structure in Claim 1 should have been printed with a "Z" at the position adjacent to "Y" (rather then an "A" as printed in the patent).

This correction was not due to Applicants mistake so no fee is believed due. Any additional fees required in connection with this request may be taken from Merck Deposit Account No. 13-2755.

EXPRESS MAIL CERTIFICATE 3-20-06

DATE OF DEPOSIT\_ EXPRESS MAIL NO. EV 422536057

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450,

ALEXANDRIA, VIRGINIA 22313-1450,

MAILED BY

Date: March 20, 2008

Respectfully submitted

By Eric Thies

Reg. No. 35,382

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MAR 2 5 2008

## UNITED STATES PATENT AND TRADEMARK OFFICE

# CERTIFICATE OF CORRECTION

PATENT NO:

5,691,336

**APPLICATION NO.: 08/525,870** 

**ISSUE DATE:** 

November 25, 1997

INVENTOR(S): Conrad P. Dorn et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

#### **Abstract**

Item [57], ABSTRACT, replace the structure with the following structure:

$$R^{3}$$
  $O$   $Y$   $Z$   $R^{8}$   $R^{8}$   $R^{9}$   $R^{11}$   $R^{11}$   $R^{12}$   $R^{12}$ 

#### <u>Claims</u>

In Claim 1, column 146, lines 38-51, replace the structure with the following structure:

$$R^{3}$$
  $O$   $Y$   $Z$   $R^{8}$   $R^{8}$   $R^{10}$   $R^{11}$   $R^{11}$   $R^{12}$   $R^{12}$ 

MAILING ADDRESS OF SENDER: Merck & Co., Inc. Patent Dept., RY60-30 P.O. BOX 2000 Rahway, NJ 07065-0907

PATENT NO. 5,691,336

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# TITLE OF THE OF INVENTION MORPHOLINE COMPOUNDS ARE USEFUL AS TACHYKININ RECEPTOR ANTAGONISTS

## 5 ABSTRACT OF THE INVENTION

Substituted heterocycles of the general structural formula:

$$R^{3}$$
  $O$   $Y$   $Z$   $R^{8}$   $R^{8}$   $R^{12}$   $R^{12}$ 

are tachykinin receptor antagonists useful in the treatment of inflammatory diseases, pain or migraine, asthma, and emesis.

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Serial No.: 08/525,870 Case No.: 19189IA

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# 31. A compound of structural formula:

or a pharmaceutically acceptable salt thereof, wherein:

R2 and R3 are independently selected from the group consisting of:

- (1) hydrogen,
- (2) C<sub>1-6</sub> alkyl, unsubstituted or substituted with one or more of the substituents selected from:
  - (a) hydroxy,
  - (b) oxo,
  - (c) C<sub>1-6</sub> alkoxy,
  - (d) phenyl-C<sub>1-3</sub> alkoxy,
  - (e) phenyl,
  - (f) -CN,
  - (g) halo,
  - (h) -NR9R10, wherein R9 and R10 are independently selected from:
    - (i) hydrogen,
    - (ii) C<sub>1-6</sub> alkyl,
    - (iii) hydroxy-C<sub>1-6</sub> alkyl, and
    - (iv) phenyl,
  - (i) -NR9COR10,
  - (j) -NR9CO<sub>2</sub>R10,
  - (k) -CONR9R10,

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